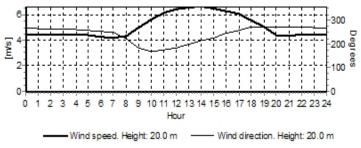
Monticello I

1. Rose Graph

This graph illustrates the relative frequencies for which the wind blows at certain speeds in certain directions. For this particular site, the wind blows strongly in the SSW direction as well as the NNW direction.

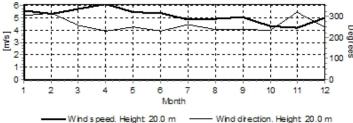
WNW 16 SEE WSW 16 SEE Wind speed [m/s]

2. Diurnal Graph



Similarly, this graph shows the average wind speed for each month of data collected by the anemometer (beginning in January).

This graph shows the average wind speed measured at each time of day in m/s, where Hour 0 corresponds to midnight. Note the increased wind speed in the late morning to early evening.



3. Windpro Data

Monthly Mean Value of Wind Speed								
Month	2001			2002		Mean of month		
	M/s	Mph		M/s	Mph	ı	M/s	Mph
Jan				5.6	5 12	2.5	5.6	12.5
Feb				5.3	3 11	1.9	5.3	11.9
Mar				5.8	3 13	3.0	5.8	13.0
Apr				6.1	13	3.7	6.1	13.7
May				5.4	12	2.1	5.4	12.1
Jun				5.4	12	2.1	5.4	12.1
Jul	5.	4	12.1	4.5	5 10).1	5	11.2
Aug	4.	8	10.7	' 5	5 11	1.2	4.9	11.0
Sep	6.	9	15.4	. 5	5 11	1.2	5.9	13.2
Oct				4.3	3 9	9.6	4.3	9.6
Nov	5.	4	12.1	4.2	2 9	9.4	4.8	10.7
Dec	5.	0	11.2	2			5	11.2
Mean, all data	5.	1	11.4	5.2	2 11	1.6		
Mean of months	5.	5	12.3	5.2	2 11	1.6	5.3	11.9